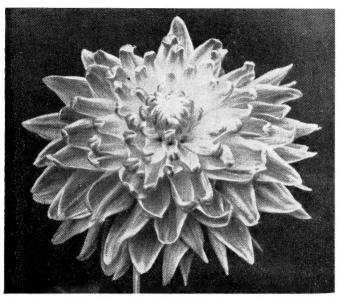
1956

ANNUAL CATALOG

"True-to-Name" 8 1956

DAHL AS

WITH HISTORY AND CULTURE



"Andrie's Wonder"

A Dahlia of Distinction from Belgium

White Dahlia Gardens

and GREENHOUSE

Specializing in Dahlias since 1912

6720 NORTH ALBINA AVE.

PORTLAND 17.

OREGON

Telephone ATlantic 1 - 7032



COMETE—(Anemone) A rich, dark garnet red flower, 4 in. in diameter and fully as much in depth. The several rows of petals are surmounted with a multitude of tubular florets, pointed at tips. A 1953 novelty of a most original formation. Erect flowers on long, stiff stems An ideal grower. 4½ ft. \$1.00 Also offered in list of Pot Roots, page 23.

Croix du Sud (Southern Cross) — Anemone. Petals of the 5" flowers are rich oriental red with a golden yellow cushion center. Strong, long stems. 4 ft. *Plants*, .75; Roots, \$1.50



Visit the Second Annual Show of the Pacific Northwest Dahlia Conference, to be held in the Masonic Temple, Sept. 8 and 9. Sponsored by Portland Dahlia Society this year.

JOIN UP and be a member of the PACIFIC NORTHWEST DAKLIA CONFERENCE. Dues are \$1.50 per year which entitles you to all Conference Show privileges, and a 16 page Bulletin in March and Nov., with latest dahlia news. Mail remittance or inquiry to: Mrs. R. D. Evans, 4422 Glenwood Drive, Everett, Wash.

Member of the: Portland Dahlia Society Pacific Northwest Dahlia Conference Central States Dahlia Society American Dahlia Society National Capital Dahlia Society National Dahlia Society

Greetings, Dahlia Friends:

ITH the coming of another planting season I am pleased to send you this Annual Spring Catalog of 'True-to-Name' Dahlias With it, I wish to offer my appreciation to all, for their patronage and recommendations of my services to their friends and neighbors.

ANOTHER year has gone by that will be long remembered by all of us in Western Oregon and Washington. The sudden and unexpected freeze-up on Armistice day was a record breaker for earliness and it caught most of us with our dahlias still growing and blooming. Although many growers in the Pacific Northwest suffered a heavy loss, I, personally, was very fortunate since my loss was only about 2%. I feel that this was due partly to the protected location but mostly because I always plant 6 to 7 inches in depth.

Among the newer dahlias, I can highly recommend ANDRIE'S WONDER. It is easy to grow and utterly different in petal formation.

WHITE DAHLIA GARDENS 6720 N. Albina Ave., Portland 17, Oregon

All the prices quoted in this catalog are for dahlia roots (tubers), except where Pot Roots or Plants are offered.

Please Read Before Ordering

ORDER EARLY—Orders are filled in rotation as received—order early and avoid disappointment

TERMS—Cash with order or before shipping, by Money Order or Check. Stamps will be accepted on small orders. 5 to 20c prefered.

PREPAID—Everything in this catalog will be sent postpaid, except orders less than \$2.00. On these please add 15 cents for postage. If no postage received, small tubers will be sent

SUBSTITUTION—is not made unless you request it, and then only with equal or better variety of same color, or your second choice.

GUARANTEE--I carefully inspect each Dahlia root before packing for shipment and all are guaranteed to arrive in good growing condition with one or more live eyes or sprouts—and to be true to name. If any should prove otherwise, I will replace them, if returned

Write or print name and address plainly.

CACTUS DAHLIAS

This list consists almost entirely of true Cactus type dahlias, except for a few Semi-Cac.



Bright pink "Grace" from Holland

Those with (C) after the name, have flowers similar to flower above. (SC) are those with broader, pointed petals, but same average size

- ABBOT—(C-6") Perfectly formed, slightly incurved flower of rich burgandy red on stiff, erect stems. Free flowering. 3½ ft. \$1.00
- ALLEGRESSE—(C-8") Large elegantly formed pure sulphury yellow. Tall, robust plant with glossy foliage and unusually long, canelike stems. Very outstanding. 6ft. \$1.25
 - ALLWAYS—(C-8") Lovely camelia rose shading lighter to base of long, narrow, slightly incurved petals. Free flowering, branching growth that needs thinning and disbudding. Good, stiff stems. 1952 novelty. 4 ft. \$1.50
- ARISTOCRAT—(C-5") Glowing red on long, wiry stems. Straight, narrow petals 4ft. \$1.
 - **ATOMIQUE**—(SC-6")Beautiful white, tinted pale lilac early in season. Erect flowers on finest of stems for cutting. 4 ft, ...75
 - AUMONIER CHANDELON—(C-6") Lovely salmon rose, blending to creamy yellow in center; erect on long, stiff stems. 5 ft. .60
 - AUTUMN BROCADE—(C-7") A lovely salmon, blending to orange at tips and lemon at base. Long, wiry, erect stems. Effective in the garden and a dandy to cut. 4 ft. \$1.00

- broad for a true cactus but are long and incurving A prizewinning white. 4ft. \$1.50
 A good exhibition dahlia for experienced hobbists.
 - Berger's Meesterstuk—C-Peach pink. \$1.00
 - BLACK BIRD—(C-7 to 9") Velvety, blackish red. Long, narrow. spiralled petals nicely incurved. Continuous bloomer; long wiry stems. Best 'black' true cactus. 5 feet. \$1.25
 - BLENDETTE—(C-7") Incurved light yellow, blending to soft red on outer part of petals. Quite unusual and on good stems, 4 ft. \$1.50
 - BLIJHEID—(C-6") Excellent bright red with straight petals. Erect, long stems. 5 ft. ...75
 - BONNIE ETOILE—(C-7") Perfect star-shapcd blooms of pure lilac-mauve. New French sort of merit. Blooms very freely. 4 ft. \$1.00
 - Brilliant Star—(SC-4 to 5") Perfectly formed scarlet red on strong, erect stems. Ideal in growth and extra free flowering. 3 ft. .75
 - BRIGHTLING— (C-6") A slightly incurved bloom of canary yellow, lightening to sulphur at tips. Healthy, branching, free flowering grower with long stems. 5 ft. \$1.00 My favorite medium size light yellow cactus last year.
 - **CANDEUR ANVERSOISE**—(C-6")Extra fine pure white with numerous straight petals. A free and constant bloomer. Branching habit of growth and best of stems, 4 ft. \$1.00 Best selling white cactus during past few seasons.
 - Carlisle's PINWHEEL—(C-9") Long, narrow deeply incurved petals of cinnamon orange, suffusing to gold. Bushy grower. 4 ft. \$1.00
- CARNAVAL—(C-7") Showy signal red with a yellow base and slightly tipped with gold. Erect blooms on long, stiff stems. 5 ft. \$1.00
 - **Chamoisette**—(C-5") Base of petals is yellow, changing to chamoise, shaded salmon. Early and profuse on long, stiff stems. 4 ft. .75
 - CHANOINE DESSAIN—(C-7")Clear soft yellow with plenty of incurving petals. Blooms well out of foliage on good stems. An extra free flowering new Belgian sort. 4 ft. \$1.50
 - **DAWN**—(C-7") White, delicately tinted lilac. Petals are numerous, finely rolled and moderately incurved. Strong grower with long, stout stems and erect flowers, late. 5 ft. \$1.25
 - DESTIN—(C-5") A pleasing lilac mauve. .50
 - Dr. L. van BOGAERT—(C-9") Beautiful tint of clear poreelain rose with a creamy center. Strong grower and free bloomer. 6 ft. \$1.50
 - **DUTCH GOLD**—(C-7")Pleasing shade of rich yellowish gold. Blooms freely, erect on excellent stems well above foliage 4 ft. .75



Incurved Cactus "Grandezza"

- ELSIE WENHAM—(C-9") Lovely deep, bluish lilac, shading lighter at tips of beautifully incurved petals. Good stems. 4 ft. \$1.00
- F. HARRIS—(C-6") The incurved. claw-like petals are deep chrome at base, blending to bright red. Long stems and free. 4 ft .75
- FINESSE ANVERSOISE—(C-6") Very numerous, needle-like petals that recurve to the stem. Delicate primrose yellow to white at tips. Very free flowering and erect on long stems. One of the most refined, 4 ft. \$1.00
- FLIRT—(C-6") Partly incurved, deep flowers of clear sulphur yellow, Is free flowering and erect on ideal stems to cut. 4½ ft. \$1.00
- **FLORENCE CHADWICK**—(C-7") The finest white cactus to date As near faultless as any large dahlia I have yet grown. Excellent substance, perfect form and of extra good depth. Tips of petals and centers are lightly flushed lilac. Blooms early till late with full centers and erect on long, stout stems. 5 feet. \$2.50
- Gen. Eisenhauer-(C-8")Rich red. 5ft. \$1.25
- GOLDEN RECTITUDE—(C-7") An elegant light Spanish orange. Large, narrow petaled flowers held very erect on long, strong stems. Early and prolific 5 ft. \$1,00
- GOOD EARTH—(C-7") Deep rose pink with creamy center. Profuse bloomer on long, wiry and erect stems. One of the best. 5 ft. \$1.25
- GOOD MORNING—(C-5") Very fine clear, light amaranth rose on the finest of stems. Healthy grower. An early, profuse bloomer. Best medium size, light pink cactus dahlia for cutting I have ever grown. 4 ft. .75

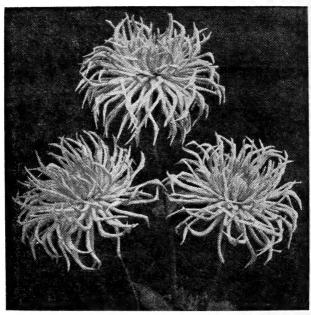
- GRACE—(C-5") Nice sized flowers of purest Persian rose Ideal bush growth with erect blooms on wiry stems. An early, very free and continuous bloomer. 3 feet. \$1.00 GRACE won the "Court of Honor" award at American Dahlia Society Show in 1953 for best 3 blooms of medium size cactus. Also, it has been the best seller on Fall orders in the gardens for the past 3 seasons.
- GRANDEZZA— (C-7") Deep, glowing currant red, tinted violet. Beautifully incurved narrow petals with cleft tips. A healthy grower and free bloomer with ideal stems for exhibition and cutting. A favorite. 4½ ft. \$1.00
 - Grandmaster Berger—(C-8")Beautiful pink, tinted orchid with creamy center. 4 ft. \$1.50
 - GUITANO—(C-6")Brilliant Spanish red. Free flowering growth; erect wiry stem. 3 ft. .75
 - Hart's WHIRLAWAY—(C-9") Bronzy apricot, blending to yellow in center. Incurved, whirling petals. A strong grower with long, stout stems. Late bloomer. 5 ft. \$1.50
 - HERBERT APPS—(C-8")Bright and effective light gold with narrow, incurving petals. Best of habit with long, strong stems. Good early and late. From England. 5 ft. \$1.25
 - HOEK'S GLORY -(C-7") Same in every way to 'Berger's Meesterstuk' except color, which is an enchanting orchid lavender. 5 ft. \$1.00
 - HYLAS—(SC-7") A very fine rich salmon red of perfect formation, held erect on long, stiff stems. Strong, free flowering habit. 4ft. \$1.00
 - Janet Beckett-See large Semi-Cac., page 14
- ✓ JUANITA—(C-7") Clear, rich, deep rose red. Very full-petaled, incurved blooms on ideal stems. A free bloomer from Africa. 3ft. \$1.50
 - JULIANA REGINA—(C-9") A rich apricot, blending to gold center. Long narrow petals. 54 Dutch Challange Cup winner. 5ft. \$2.00
 - JERSEYS DAINTY—(C-7") Very fine white. Slightly incurved; long, stiff stems, 4ft. .50
 - **KELVIN SUNRISE**—(*C*-6") Rich honey yellow, suffused and tipped coral red. 4 ft. .75
 - **KONINGIN JULIANA**—(C-7")A pure burnt orange throughout. Free flowering on long, stiff stems and lasting when cut. 5 ft. \$1.00
 - LADY ALICE—(C-8") Beautiful flowers of a clear golden bronze. The straight petals are deeply lacinated at tips. Long, rigid stems. Good bloomer. Distinct color. 5 ft. \$1.75 Don't confuse this newer U. S. "Lady Alice" with the old, worthless, colorless one originating in Europe.
- ✓ LADY ISMAY—(C-6") Charming light salmon rose, erect on slender but strong stems, Prolific bloomer. Won many awards. 4ft. \$2.50



Incurved Cactus 'DAWN'

- LEIDEN'S ATTRACTION—(C-8") A lovely, soft salmon pink, shading to bright yellow in center. Extra long, erect stems 5ft. \$1.00
- LILAS SUPERBE—(C-5") Soft lilac to white at base of straight petals, A most beautiful blend in this shade. Strong, healthy grower and has extra fine stems. New. 5 ft. \$1.50
- LYRIEK—(C-7")Most pleasing orchid mauve Very artistic flower with elegantly curled petals, held erect on upright stems. 4ft. 1.00
- MAGNETIC—(C-7") A bright canary yellow with narrow, straight petals. Early and profuse bloomer. Long, erect stem. 3 ft. \$1.25
- MASCOTTE—(C-7")Color is an exquisite carmine pink, beautifully incurved. Good stems and keeps well when cut. 4½ ft. .75
- MARIKA ROKK—(SC-6 to 7") Rich rose red suffused with a violet glow. Perfectly formed flowers of great depth held stiffly erect on long, upright stems 4 ft. \$1.25
- Maude Crawford—(C-5") Very free flowering lemon yellow. on long stems. 3½ ft. .75
- ✓ Miss ROSE FLETCHER—(SC-5") A lovely pale rhodamine pink of perfect form. Very erect on stiff stems and one of the best for cut flowers. From Australia. 4 ft. \$1.00
 - Mlle. Clem. PAYEN—(C-8") Full-petaled incurved flowers on stiff stems. Distinct pastel mauve with a much deeper center that attracts the eye. A beauty, 4 ft. \$1.00
 - Mme. DESIREE DRAPS—(C-7")Lovely carmine pink with yellow base. Narrow, incurved petals that are deeply split with flowers on strong stems. Belgian novelty. 3 ft. \$1.00
 - **Mme.** Elizabeth Sawyer—(C-7") Very brilliant rose. Free on stiff stems. 4 ft. .75

- Mme. H. van der ELST—(C-6")Rare shade of rich carmine rose. Beautifully incurved on long stems Robust. open grower. 4 ft. ...60
- MOEDER BALLEGO (C-7") The most clear shade of pure, deep blood red. Moderately incurved flowers of very artistic form. Vigorous, free-flowering. Long stems hold the blooms erect. Lasting cut flower. 4ft. \$1.00
- M. P. SAVANAUD—(C-7") Very fine, large incurved coral red. Petals twist and have deeply serrated tips. Long stems. Distinct and very beautiful Belgian sort. 4 ft. 1.00
- Mrs. S. J. Spencer—(C-7")A profuse blooming dahlia of attractive geranium lake color. Blooms early and late. English. 3 tt. .75
- NAGEL'S SOLIDITE— (C-8") Bold upright, perfectly formed flowers on long, stiff stems of pure Neyron rose. A Belgian that is fine for garden, cutting or exhibition. 4 ft. \$1.25
- NICKY K—(SC-5)Pure, rich scarlet red with tips of petals split. Strong stems. 3 ft. .85
- ORFEO—(C-6") Glistening fuchsia purple tint of most perfect form. Blooms early, freely and erect on best of stems. If you like the purple shades, you will like it. 3½ ft. \$1.00
- PATRICIA SPOLLEN (C to SC-8") Flowers are unusual rich shade of burnt orange and are deep and perfectly formed. Is erect on strong faultless stems. American. 4 ft. \$1.50
 - **PEGGY J.**—(C-7") Rare and beautiful blend of soft amaranth rose and white. Tightly rolled, straight petals lacinated at the tips. Prolific bloomer; upright stems. 3 ft. \$1.00 A 1952 American introduction. Is a late bloomer.
 - PHENOMENE (Nagel's)-(C-9") Spiralled and widely incurved narrow petals of ivory, with purple at the outer third of petals. 5ft. \$1.25
 - PIN UP—(C-5") One of the best and freest dahlias for cut flower purposes. Evenly incurved flowers on excellent stiff stems. Color is a clear, rich magenta rose. 3½ ft. .75
 - **PIONEER** (C-6") One of the finest, purest, bright yellows. Deep, full-centered blooms, erect on extra long, stiff stems. 4ft. \$1.25
- PRIDE of HOLLAND—(C-8") Clear Persian rose shade with narrow, straight petals Extra long stems; free bloomer. 4½ ft. \$1.25
 - PRINCESS ROYAL—(C-7") A lovely and attractive light salmony pink with lighter center. Perfect form and stems. 4 ft. \$2.00
 - PURITY—(SC-5) A perfectly formed purest white variety on real long, extra strong and erect stems. Ideal for cutting. 3 ft. .75



Rayonnante

PYROPHORA—(SC-9") Orange flame with a golden reverse. Very showy. 3 ft. \$1.00

RAYONNANTE—(C-7") Light bronze, suffused old rose. Finely rolled and irregularly incurved petals. Erect, wiry stems. Lasting when cut. 1954 Dutch novelty. 4 ft. \$1.25

REE'S SUNSHINE—(C-6") Pure rich yellow with deeply split tips Stiff stems. 4 ft. .75

Rosemary Dainty—(C-5") Lovely shell pink shaded lighter. Profuse bloomer. 3½ ft. .75

ROSE TENDRE—(SC-8")Pure soft light pink flowers with straight petals. Stems are long and strong with rigidly erect flowers. New Dutch sort of greatest merit. 5 ft. \$1.50

SHEIK—(C-7")Lilac pink with cream center. Perfectly shaped blooms erect on excellent stems. Free blooming favorite, 3½ ft. \$1.00

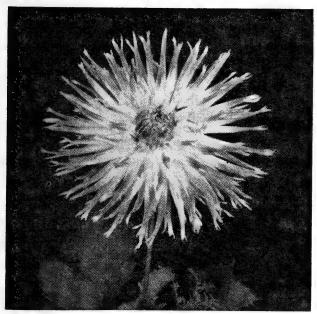
SNOWBALL—(C-7") Deeply incurved purest white. Free flowering. Good stem. 4 ft. \$1.50

St. Therese—(C-6") Silvery pink. 4 ft. .75

SUNGLEAM—(C-7")Lovely pure salmon pink with yellow base. Evenly incurved flowers, held erect on long, rigid stems well above foliage. A highly recommended 1954 introduction from Puget Sound. 6 ft. \$2.50

TEMPLE FIRE—(SC-5") Lively carmine red with a tint of violet. Perfectly formed, erect flowers on wiry stems. Ideal, free flowering habit. A most popular dahlia 3 ft. \$1.25

TIPPLER—(C-5") White, shaded and tipped with lilac. An early and prolific bloomer. A fine garden plant and cut flower. 3 ft. .75



Val Saint Lambert

TORNADO—(C-7") Evenly incurved flowers of a striking orange scarlet. A continuous bloomer on long, wiry stems. The Champion Dutch dahlia of 1952. Probably the finest large scarlet true cactus dahlia 4 ft. \$1.25

VAL ST. LAMBERT—(C-7") This is a most distinctive and beautifully colored dahlia. Creamy pink, changing to a cerise rose on outer half of petals, which are incurved and deeply split into three points at tips. Large flowers on excellent stems. 4ft. \$1.25

VELVET MARVEL(C-7")Rich red. 4 ft. \$1.25 Victory Day—(C-8") Berry red. 6 ft. \$1.00

VICTORY MAID—(C-6")Deep carmine red, always deeply tipped white. Incurved flowers on long stems continuously. 4 ft. \$1.25

White Superior—(C-6") Incurved. 4ft. \$1.00

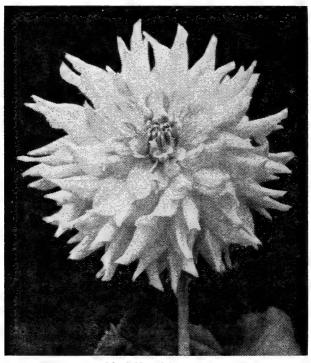
WILHELM ROPKE—(C-6") Dazzling orange, suffused scarlet—a sparkling color of great intensity. Slightly incurved flowers on very erect, wiry stems. Extra free flowering compact growth. One of the showiest dahlias in the garden. From Holland. 3 ft. \$1.00

√ YELLOW SPECIAL—(C-6")A bright canary yellow with straight, tightly quilled petals. Erect on long stems. 4 ft.

75

Giant & SEMI-CACTUS Dahlias

This list contains the Giant Decorative dahlias and the largest of the Semi-Cactus. All are 8 to 10 in. or over, except a few Decoratives



Kidd's Climax

(FD) Formal Decoratives—Wide, flat, overlapping petals
(ID) Informal Decorative-Wavy, irregular broad petals.
(SC) Semi-Cactus-Petals broad at base and tapering to a point at the tips

ANDRIE'S WONDER—(ID-10")Very unusual and beautifully formed dahlia. Tips of petals resemble the spoon chrysanthemums. Color of outer petals is orange, edged pink and blending to a glowing golden tint in the center. Blooms early and freely on best of stems. Belgian novelty with petal formation entirely different to any other 4ft. \$1.50

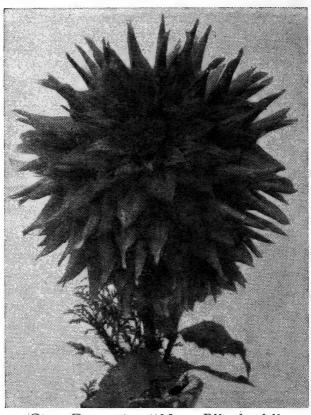
Won Best Basket, Portland Show, '55

ANNETTE—(ID-10") Pure yellow blooms of extra good depth on stout stems. 4 ft. \$1.00

AUTUMN BLAZE—(ID-11") Massive fowers of fiery red shaded with gold toward ends of petals. Very showy color combination. The largest in 1952 & '54 Portland Shows. \$1 00

BETTY BLOSSOM—(FD-7")A creamy color flushed pale mauve. Blooms early and late. Quite new and different. 4ft. .90

- BESSIE HARDRESS— (D-9") Most appealing soft mimosa yellow with delicate mauve shading. Excellent growth and stems. Very popular new Australian dahlia. 4 ft. \$1.00
- **BLACKOUT**—(FD-10")Bold, deep flowers of blackish maroon, erect on stout stem. \$1.25
- Bobby Dean—(FD-6") Jersey Beauty sport. Identical except color; salmon pink. 6 ft. .60
- BRANDARIS—(FD-6") Attractive flowers of perfect form and erect on long, stiff stems. Pleasing coral red with attractive gold center Free and constant bloomer. 4ft. \$1.00
- CHAS. L. MASTICK—(FD-9") A very full flower of attractive soft orange. Of robust growth and flowers freely. 3½ ft.50
- CLARIAM FOREVER—(ID-9")An outstanding clear light pink. Vigorous grower with good foliage and stems. Lovely. 4 ft. \$1.25
- CROYDON MASTERPIECE—(FD-11")Rich coppery orange. One of the largest ever. Of great depth. Quite early and free blooming. Strong, robust grower and erect stems. One of the best Australian dahlias and a constant prizewinner at dahlia shows. 4 ft. \$1.50
- CROYDON SNOTOP—(FD-10") Pure white on strong, erect stems above glossy foliage.
 One of the best giant whites. 4 ft. \$1.25
- **CUPIDO** (D-5") Beautiful bright blood red. Ideal grower and profuse bloomer on finest of stems for cutting. Dutch. 3½ ft. \$1.00
- **D-DAY**—(FD-6")True pink of excellent substance on long, strong stems. 5 ft. .60
- **DEEP VELVET**—(FD-7") A velvety maroon with overlay of oxblood red. The blooms are deep, perfectly formed and erect, 4 ft. \$1.00
- **Deuil du ROI ALBERT**–(FD-6")Rich purple evenly tipped with pure white. Is very free flowering, on long, wiry stems. 4 ft. .75
- **DIVA**—(SC-10") A soft lilac of artistic form. Broad, tapering petals twist and incurve at tips Strong stems. A German. 4 ft. \$1.00
- **DIXIE WINE DOT**—(ID-10") White, spotted and penciled with rich wine color. A strong grower with good stems and depth. 5 ft. \$1.00
- EASTERN ECHO—(FD-5") A lavender pink spotted violet red. Good stems. 3½ft. .60
- **EDNA D**—(SC-11") Very rich, deep blood red. Flowers with long, straight, tapering petals. Strong grower with heavy, deep green foliage and long, stout, erect stems. 6 ft. \$1.00



Giant Decorative "Mary Elizabeth"

- FIRST LADY—(FD-8") A beautiful Dresden yellow with numerous petals, which recurve completely back to the stem, giving unusual depth. Early bloomer. Excellent stems. A big prizewinner in 1954 and '55. 3½ft. \$5.00
- **GERRIE HOEK**—(FD-4")A lovely soft rose. Perfect in form and held erect on long stems. One of the most popular for cutting 4ft. .75
- GLORIE van HEEMSTEDE—(FD-5") A sulphur yellow on long, strong stems. Early and free flowering. Lasting cut. 4 ft. .75
- GOLDEN GORSE—(FD-8") Appealing pure old gold that does not fade. Massive, erect flowers on cane-like stems. 4½ ft. .75
- **GOLDEN LEADER**—(FD-5")Deep, pure gold and very perfect in form. Held erect on long, straight stems. Lasts when cut. 4 ft. .75
- GOUDBROCAAT—(ID-7")Rich gold, thickly penciled and splashed with a deep crimson. Perfect flowers produced freely and erect on rigid, upright stem. Very distinct. 4ft. \$1.00
- **GRAF FOLKE BERNADOTTE** (SC-9") A pure white held rigidly erect on extra strong, long stems. Very strong grower. 6 ft. **\$1.25**
- HOUSE of ORANGE—(FD-7") A clear, soft orange. Early and free bloomer on best of stems. Healthy grower and extra fine for any purpose. A fine Dutch dahlia. 4 ft. \$1.25



HELEN STAFFORD

(ID to SC-10")

White, daintily tinted lilac. Artistic petal formation. Free flowering for such a large dahlia and stems are good and sturdy. One of the best large English dahlias. Showy in the garden. 4ft. \$1.25

Like many choice dahlias this is a poor root maker.

Inspecteur van de PLASSCHE—ID-A very striking deep, carmine red with each petal deeply tipped white. One of the best new bicolored sorts. Very true to color. 3 ft. \$1.25

JACK of HEARTS - (FD-6") Reddish purple, evenly tipped white. Good grower with erect flowers on ideal stems. A favorite American among the bi-colors. 5 ft. \$1.25

JANE LAUSCHE—(SC-10") Attractive color combination. A rosy mauve, with many of the flowers tipped with white. Erect on stiff stems. Consistent prizewinner. 4 ft. \$1.00

JANET BECKETT—(SC-10")A deep yellow, tinted with apricot towards center. Free producer of perfectly formed blooms on ideal stems. English dahlia of merit, 4 ft. \$1.50

JERSEY'S BEAUTY—(FD-6")Probably best known rich, true pink dahlia,5 ft. .50

KELVIN—(ID-11")One of the best. The deep, massive blooms are held rigidly erect on stout stems. Attractive rich peach rose color. Plants are robust with extra large leaves. A fine Australian giant dahlia. 3½ft. \$1.25

kIDD'S CLIMAX—(FD-10") A very pleasing blend of light yellow and pink, suffused orchid, with plenty of substance. Stout, erect stems. The Sweepstakes winner at the 1955 Portland Dahlia Show. 3 feet. \$1.25

LUCERNA—(SC-9")Deep mahogany red with a golden yellow reverse that shows at edges and center bud. One of the best of the newer dailias from Europe, 3½ feet \$1.25

MANHATTEN—(FD-9")Pure lilac. Healthy grower with extra long, strong stems. Early and free flowering. Extra good new Dutch sort. Outstanding in a garden. 5½ ft. \$1.25

Planting Directions sent with every order.



A bush of "**KELVIN**" in our gardens
These blooms measured 11 to 12 in. across and 7 in. deep

- MARILYN DALE—(SC-10") Pleasing color, described as fuchsia rose or rosy lilac Strong grower with long, stout stems. 5 ft. \$1.25 Sweepstakes winner at Portland Dahlia Show in 1952
- MARY ELIZABETH—(ID-11") Rich turkish red. Vigorous grower with good stems and foliage. A 1954 American introduction that has won many top show awards everywhere during the past 2 years. 4 ft. Roots, \$2.50
- MAUREEN CONNOLLY—FD-7")Clear, soft canary yellow with the petals folding back to stems. Strong, healthy grower with long stems. Blooms early and late. Grand dahlia for large baskets, etc. 6 ft. \$2.00
- MRS. HESTER PAPE—(ID-10") An elegant flower of beautiful recurved form. Striking reddish purple on rod-like stems. 4 ft. \$1.00
 - NEAREST BLUE—(ID-11")A flower of massive, reflexed form, carried on rigidly erect stems. A novelty for color with a definite but variable blue tint. 4 ft Pot roots \$1.00
 - NOBBY'S LIGHT-(ID-11") Intense deep sulphur yellow of perfect form and on best of stems. One of the finest yellows and needs no special care. An Australian, 4 ft. \$1.25
 - OLD GLORY—(FD-7")Bright signal red tipped white. Striking garden plant. 4 ft. \$2.00
 - **ORANGE TRIOMF**—(FD-6") Dazzling, pure scarlet-orange—most vivid color of all. Erect on long, stiff stems Early and free 3 ft. .75
- ORMEROD—Soft gold, shaded orange flame. 5 in. flowers on long, wiry stems. 4 ft. .75
 - PFARRER ROJEK—(ID-8") Odd, yet interesting color combination. Yellow, penciled dark red. Many flowers; good stems, 4ft. .50

- POP HARRIS—(FD-9")Rich, deep red of excellent form on real good stems. A healthy grower and constant bloomer. 4 ft. \$1.00
- POWDER PUFF—(ID-11") An orchid pink of great depth on stoutest stems. 4 ft. .75

 Largest bloom winner in 1955 Portland Show.
- **PRAIRIE SUN**—(FD-9") Pure yellow of excellent form and substance. Above average stems in length and strength. 5 ft. \$1.25
- PREMIE '48—(FD-8") A bluish lilac-purple, edged and tipped silver. Large blooms with extra broad florets, very erect on rigid stems From Cezechoslovakia. Distinct 4 ft. \$1.00
- PREXY—(FD-8") Flowers are ox-blood red, and usually tipped white. Healthy, dark green foliage; long, strong stems. 4 ft. \$1.00
- Pride of Parkersburg—(SC-10") A medium shade of clear yellow. Grows tall and robust with long, extra strong stems. Outstanding for garden or exhibition. 6 ft. \$1.50
 - **PROF. PICCARD**—(SC-8")Silvery rose, penciled and striped rich purple. Quite distinct with strong, long stems. Belgian. 5 ft. \$1.50
 - RED and WHITE—(FD-7") An exciting color blend. Pure white with every floret broadly edged with scarlet. Attractive flowers on long, erect stems. Dutch. 5 ft. \$1.00
 - **SELLWOOD GLORY**–(FD-7") Pansy purple, tinted mahogany and suffusing to a silvery white edging to each petal. 4 ft. \$1.25
 - shades of red, blending to sulphur and gold at base. Is very lasting, with blooms held quite erect. Bushy grower and early bloomer. Something quite different. 3½ ft. \$1.25
 - Souv. de M. JOOSEN—(ID-9") A dark red shaded a garnet. Giant blooms with broad, curly petals and cane-like stems. 5 ft. \$1.25
- starbust—(FD-9")A nice clean pink with great depth and held erect on cane-like stems well above the foliage. Real good American dahlia for garden or exhibition. 4 ft. \$1.50
- TERPO—(FD-6")Bright poinsettia red on best of stems for cutting. Is free flowering and keeps well when cut. Won Holland Challenge Cup, best 1952 decorative. 4 ft. \$1.00
- The CARDINAL—(SC-10")A bright cardinal red, held erect on excellent stems. Healthy grower and free bloomer. 5 ft. \$1.00
- TIARA—(FD-9") Orange peach tipped white. An unusual bi-color with extra long stems. A prizewinner in its color class. 5 ft. \$1.25
- Planting Directions sent with every order.

- TWILIGHT— (ID-9") Outstanding shade of glowing violet with a bluish cast. Rugged and is easy to grow. American. 4 ft. \$1.25
- VICTORY ECLIPSE—(ID-8") Beautiful tint of a golden shrimp pink. Petals roll back to the stems. Strong, clean grower with excellent stems. Highly recommend, 5 ft. \$1.00
- WHITE POP HARRIS—(ID-9")An extra fine white, faintly tinted pale pink. Upright robust grower Stout, erect stems. 5 ft. \$1.00
- WILLIAM EVANS—(SC-9") Huge burnt red of unusual form. Curling, twisting, interlacing florets build extra deep flowers. 3ft \$1.25
- with every flower heavily tipped white Free bloomer and real good stems. 3½ ft. \$1.25
- YELLOW ELEGANCE—(ID-5") A charming pure yellow of excellent depth and substance Upright habit with stems second to none. A favorite and an ideal cut flower. 4 ft. \$1.00

Dwarf Bedding Dahlias

These will grow only about 15 to 20 inches in height. Especially valuable for borders, beds, rockeries or in front of shrubbery, etc.

Bonnie Esperance—A one inch single of light pink. Profuse bloomer on 1 foot high, bushy plants. The smallest dahlia I know of. .50

Bruno—Single, chestnut, edged gold50

Butterfly—Pure yellow single, 14 in... .40 Little Sheik—Small cactus of rose red, varia-

bly edged and tipped white; showy. .75

Sophia—Glowing orange red; good........50

ANEMONE FLOWERED DAHLIAS 18 in. high

Vera Higgins-Coral rose and gold... .75

Bronze Foliage Dahlias

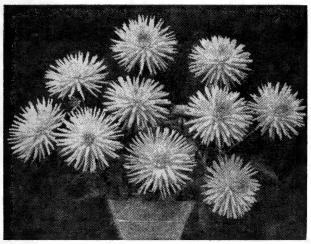
- M. F. Helsmoortel—Duplex with 2 to 5 rows of petals. Violet red, deeply tipped with orchid pink. Good stems for cutting An odd and attractive new Belgian sort. 3 ft. .25

 This is the first bronze foliage dahlia with flowers of some other color than a shade of solid red.
- Roquencourt—(20 inches) Bronzy leaves with small double flowers of deepest orange. .50
- THOR—Double, deep crimson flowers. 2ft. .60 TAGALA—Double orange, tipped white 1.50

MINIATURE DAHLIAS

These are the same type as the large sorts but measure only $2\frac{1}{2}$ to three inches across. except where 4 in. flower size is given.

They bloom profusely, have ideal stems and are most popular for medium size bouquets.



Dwarf Miniature Cactus "Tonette"

Miniature Cactus & Semi-Cactus

- ANDRIE'S ORANGE—(Cac)Brilliant orange held erect on long, stiff stems. One of the freest bloomers and most lasting cut-flower dahlias we have ever grown. 4 ft, .50
- ALVIS GEM—(c)Pure primrose yellow. Long, erect stems for cutting. Strong grower and very free bloomer. 4 to 5 ft. .75
- **ARABESKE**—(Cac) Beautiful sulphury yellow. Dainty flowers of exquisite form on elegant, stiff stems. Extra fine Holland sort. 3ft .75
- **ASPECT**—(SC) Odd shade of attractive lobster red. Neatly formed cutflower on long, wire-like stems. Early, prolific. 4 ft. \$1.60
- BENVENUTO—(SC)A very pretty amaranth rose. Color, form and stem ideal. 3½ft. .75
- CHERRIO—(SC-4")Attractive shade of violet
 rose; distinctly tipped white. 4 feet. \$1.00
- **COMTESSE**—(SC)Lovely 4" clear pink. Perfectly formed and erect on extra long stems with plenty of blooms and one of my favorite varieties for cut flowers. 4 ft. .60
- HAZEL HARPER—A cactus of bright, clear pink with white center, flowering freely on wiry stems. The most outstanding pink and white blend of this type to date. 3 ft. .75

- LITTLE DIAMOND—(Cac) A lively carmine pink. Long, wiry stems; extra free, 3 ft. .50
- LITTLE PEACH— Beautiful blending of rose doree and deep chrome. Great bloomer on long, wiry stems for cutting. 3 ft. .40
- MAB—(SC) Soft rose pink, shading to silver at tips. Very free on erect stems. 3 ft. .40
- MARGARET—(SC) Yellow base, blending to cerise rose at tips. Extra free flowering on stiff stems. Dainty and attractive 3 ft. .75
- MIA—(Cac) Attractive pure carmine red shade Fine stems; very profuse bloomer. 3½ ft. .50
- MOYA MARCE(SC-4")Lavender pink, penciled and striped with rich purple. Stems are ideal with perfectly formed flowers, held upright. New Zealander. 4 ft. \$1.25
- MURIEL YOUNG—(SC) Straight petals are broad at base, rolling to a sharp point at tip. Scarlet, tipped gold. Erect stems. 3 ft. .75
- ORIENT MORN—A little beauty with narrow incurving petals of orange flame color, blending to gold at bace. Extra long, wirelike stems hold flowers erect. Free bloomer and a very lasting cut-flower. 4ft. \$1.00 Orient Morn is a bushy grower and might need some thinning out on nitrogen rich soils or if in much shade.
- ROSENEATH SPLENDOR—(sc-4") Glowing oriental red, barely tipped with gold. Deep, full-petaled, perfectly formed flowers on long erect stems. New Zealander. 4 ft. \$1.25
- RUBY CHARM—(c) Rich ruby red. Perfect form, ideal stems and good keeper. New 1952 introduction Average size 4 in. 4 ft. .75
- **SNOWSPRITE**—Pure white; very free. .50
- SPUN SILK—Attractive rose pink, changing to white at ends of petals. A medium low branching plant with long, stiff stems. .50
- TONETTE—A spiky little cactus of a salmon rose suflused copper. A low, bushy grower and a prolific bloomer on wiry stems. Ideal for small bouquets and arrangements. One of the new English dwarf dahlias. 2 ft. \$1.00 Do not plant Tonette between or behind tall growers

If you want to have your garden looking more colorful during late summer and fall, plant some free flowering dahlias the last half of May.

Miniature Decorative Dahlias



Lilianne Ballego

AHOY—A very striking, rich crimson-scarlet. Early and very profuse bloomer. 2½ ft. .75

ANDRIE'S PINK— Glowing pure deep rose. Extra free flowering on erect stems. 3 ft. .60

BABY SPENCER—Gold shading to coral red on outer half of petals. Early and unusually free flowering on wiry stems. 3½ft. \$1.50

CATHERINE—Light mauve pink, striped and speckled Dianthus purple. Long, erect stems A distinctly colored miniature. 4 ft. \$2.00

DECOY — Vivid golden yellow tipped scarlet. An extra early and free flowering miniature of perfeet form on wiry stems. 3 ft. \$1.00

DIXIE BELLE—A beautiful pure orchid pink of perfect form. Small flowers of extra good depth on long, wiry stems to cut. 4½ ft. .50

HOCKLY NYMPH—Pure warm cream color. Delightful little flower of most perfect form, on long, ideal stems. Almost semi-cactus in type. Early, constant bloomer. 3 ft. \$2.00

LILIANNE BALLEGO — Rich, pure orange with a multitude of petals placed in perfect regularity. Stems are wiry and carry flowers stoutly erect. Ideal for cutting and very attractive in your garden. Highest awards in many European dahlia shows. 3 ft. \$1.00

- Integrity—Small, very formal rich red, shading to orange at base. Erect stems. 3ft. .50
- of soft rose pink with lighter base. Flowers freely and is a good cut flower. 4 ft .50
- LITTLE JIMMY— A perfectly formed, deep flower erect on extra long stems. Pure white and one of the best for cutting. 4 ft. .75
- MARIA GORETTI—Small fowers of purest white on long, erect stems. Quite distinct in petal formation—the edges rolling inwards. No dahlia keeps longer when cut. 4½ft. .75
- META—White, beautifully blended with lavender at center and outer edges of petals. Prolific with good centers, stems. 3 ft. \$2.00 Meta is a 1955 American introduction.
- NELLEKE—Vivid buttercup yellow. Perfect form, erect wiry stems and very free flowering. New Dutch importation. 3 ft. . . .75
- TACITA—Bright carmine pink with a lavender overcast. 3 to 4 inch, perfectly formed flowers on long, sturdy stems. An early and constant bloomer. A-1 cut flower, 3 ft. \$1.00
- WHITE FAWN—A waxy white; 3 in. bloom of excellent substance. Abundant bloomer: one of the best for cutting. 3½ ft. .40

SPECIAL OFFERS

Our Selection of Varieties—Every Root Labeled
ORDER BY NUMBER

- 1—1 Large Decorative 1 True Cactus and 1 Large Semi-cactus dahlia. \$1.25
- 2-3 Extra choice Giant dahlias for 1.60
- 3— Three Different Miniatures for .. 1.10

SURPRISE Offer of Dahlias

From May 15th to June 15th, I will send postpaid a named collection worth \$3.50 to \$4.00 for only \$2.20 Åll quite different in color, type, size, etc. Our selection, as I am giving you the benefit of a planting time surplus that is always had on some varieties each season.

Many Dahlias Not Listed

If you do not find the varieties you want in this catalog, write us. We have many of which stock is too limited this season to catalog. But we will be glad to quote you our lowest prices on them.



COLLARETTE DAHLIAS

Average diameter of all Collarettes is 3 to 41/2 in.

Cherubino—Pure white with creamy collar. Long, stiff stcms. Keeps well cut. 4 ft. \$1.00

Clair de Lune—Yellow; yellow coll. 3ft. .50

Country Girl-Bright red; yellow coll, 1.00

ERICA— A blackish ruby red with collars of same tone with showy white tips. 3 ft. .50

Fandango—Crimson with yellow collar .85

Florisant—Large, showy rosy lilac with pure white collar. Long, stout stems. 4 ft. \$1.00

Kaiserwalzer—Large orange red with a pure yellow collar. Long, stout stems. 5 ft. \$1.00

Keukenhof-Purple; white edge, collar. .75

LA CIERVA—Unusual and most pleasing rich burgandy rose; large white collar. 4 ft. .85

La Giaconda—Scarlet; yellow collar. 3ft. .75
 LIBRETTO— Dark velvety red petals with white collar. Extra free; long stems. 5 ft. .75

Merry-Go-Round— Rich wine crimson with white tips. Short, thick white collar. A neat round flower on wiry stems. 4 ft.75

Woodpecker-Garnet red; yellow coll. 4ft. .90

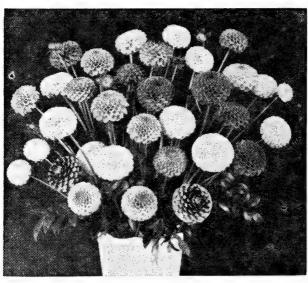
SINGLE DAHLIAS (Not Dwarf)

Kokette—Rich red with golden tips. 4 ft. .50
MIA KARSTEN—Very lovely clear lilac-rose with a maroon ring or halo around yellow disc. Unusually attractive. 2 feet. .60

MAKE YOUR GARDEN WORK A PLEASURE
Dahlias require care and take some work, of
course, but when you learn to know them. love them,
and maybe, even 'talk to them', the 'work' will not
be begrudged—or wasted.

POMPON DAHLIAS

Diminutive Show or Ball shaped dahlias that are so popular for cut flowers as they have good stiff stems and are very long keepers. They are also great bloomers.



Bouquet of POM PON Dahlias

35c each, except those priced otherwise.

4 varieties (our choice) for \$1.10, postpaid,

Aladin—Attractive pure amber...... .75
Albino—Small pure white; long stems. .60

ALICE—Bright pure scarlet red; long stems. **Apropos**—Best small, bright pure yellow .50

BETTY ANN—A beautiful pure pink shade, Small flowers very freely produced 3 ft.

FANNY—Pure bright mustard orange. 3ft. .50

Frits—Red. heavily tipped white 3 ft. .50 Gold Dust-Small gold dust yellow. 2½ft. .50

HOLLY—A rich holly red of exhibition size

HONEY—Soft yellow, faintly shaded salmon JOE FETTE—The ideal pure white. 3ft.

Kitty—Yellow tinted purple...................................50

Lawson—Maize yellow suffused purple .50

LEO—Flaming scarlet. yellow at base.... .50 **Little Dirk**—Clear pink; long stems. 4 ft. .75

Little Willem—Violet tipped white... .75

Mahogany—Non fading mahogany.... .50

MARY MUNNS—Soft lilac with orchid sheen

Mekka—Deep purple; good stems..... .50

Rifleman-Neat, soft old rose; very free .60

Samarinda—Bright sunset orange..... .75

SANEE K— A most attractive raspberry red
SONJA—Rich lilac to ivory at base. 4 ft. .50
Sweezle—Long stemmed, pure white. New .75
Tjoklat—Best small chocolate maroon. .50
UNIT—The tiniest of rich red poms. 2 ft. .75
Yellow Gem—The best yellow and of a softer tint that will blend with all other colors.
Zonnegoud—Apricot yellow; long stems .50

DAHLIA POT ROOTS

The following varieties are offered in dormant pot grown clumps. For descriptions see elsewhere. Pot roots illustrated on page 28,

All prices on Pot Roots are NET

CACTUS	DECORATIVE & S-C
Allegresse \$0.90	Andrie's Wonder 1.00
V ALLWAYS 1.00	CUPIDO
✓ Bay City White. 1.00	Deep Velvet
BLACK BIRD90	Dixie Wine Dot75
Cand. Anversoise75	Goudbrocaat85
Carlisle's Pinwheel .65	I. van der Plassche .90
✓ CARNAVAL	Janet Beckett 1.00
DAWN	LUCERNA85
Flor, Chadwlck . 1.75	Mary Elizabeth 1.75
F. HARRIS 50	Nearest Blue 1.00
GRACE	✓ Pride of Parkersbrg 1.00
✓ GRANDEZZA	POP HARRIS65
Guitano	Shelbourne Sunset .90
Hart's Whirlaway. 1.00	Stardust 1.00
Herbert Apps90	Yellow Elegance65
HYPNOSE75	MINIATURES, ETC.
v J UANITA1.00	Andrie's Pink40
Leiden's Attraction .75	DECOY
MAGNETIC90	Lilianne Ballego75
✓ Miss R. Fletcher75	Promising Surprise .50
Moeder Ballego75	ASPECT
Nagel's Solldite 1.00	Cherrio
V ORFEO	Moya Marce85
PURITY50	Cherubino90
Rose Tendre 1.25	Keiserwalzer
Rayonnante90	La Cierva60
Temple Fire90	COMETE
remple Phe	GOMBIE:

Also have a limited stock of many other varieties.

Join Your Local Dahlia Society

If you are a lover of Dahlias you will get a lot of pleasure and information from your local Dahlia Society. The dues are very small, the benefits could be great, and you will enjoy "talking it over" with other members. The Portland Dahlia Society meets every month. For information, contact Gladys Moreland Secy, 8827 N E. Clackamas, Portland.

I know of no flowering plant that will respond more to a little special coaxing than the Dahlia. They just naturally ly make friends because of their unlimited variety of color combinations, sizes, forms, and individual characteristics.

DAHLIA PLANTS



Dahlia Plants are grown from cuttings taken from selected roots and rooted in a propagating bench. They are then potted and when well established are ready for shipment. These plants will produce bushes and flowers equal to those grown from roots, if given a bit more care after planting out. Set the ball of soil 5 to 6 inches below the surface. Water well and shade for a few days, if sun is hot.

Ready for mailing May 15th to June 15

Plants will be sent postpaid to 1st, 2nd and 3rd zones only, and are guaranteed to arrive at that distance in good growing condition.

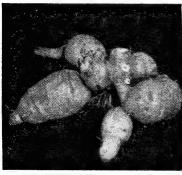
Whenever possible, I advise calling at greenhouse for them

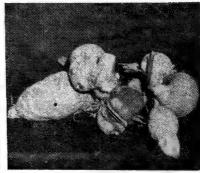
ALLEGRESSE	\$0.75
Croydon Masterpie	ce .90
Croydon Snotop	
FIRST LADY	. 2.00
Flor. Chadwick	1.25
GOOD EARTH	.70
Helen Stafford	.75
HERBERT APPS	.65
JANET BECKETT.	85
Kidd's Climax	.65
LADY ALICE	1.00
Lady Ismay	\$1.25
C	D 711

mig as Breenmouse for sirem
Lilas Surperbe \$1.00
Nearest Blue85
Patricia Spollen
Princess Royal, 1.00
SUNGLEAM 1.25
TWILIGHT90
White Nobby Light 1.00.
A. H. Spicer60
Baby Spencer
Hockley Nymph 1.00
Meta 1.00
Also others in mid-June

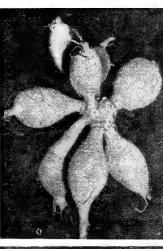
Kidd's Climax Hockley Nymph	1.00
LADY ALICE 1.00 Meta	1.00
Lady Ismay \$1.25 Also others in mid-	June
Crystal Surprise—(D-7") Clear buff, flecked red	.75
Blue Victory—(C-7") Incurved bluish orchid.	\$1.00
Flaming Spider—(C-6") Incurved flaming scarlet.	\$1.25
TORCH (Ballay's)-(SC-10") Cream to purple tips.	\$1.25
SHI UN-RYUH(SC-10") Purplish red; stout stems	\$1.00
Southern Beauty(FD-5") Rose pink; white base.	\$1.50
Feu Anversoise (C-6") Bright, pure Mars orange.	\$1.00
TANGLE—(C-7") Apricot blend: deeply split tips.	\$1.00

Margery Blake(C-6") Lovely rose pink. Pot Root, .50

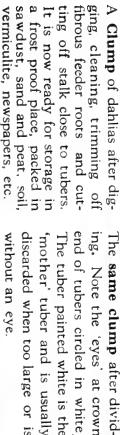




A clump of tubers grown from a 'plant' set out in June. At right it's divided into two; some divide into 4 or more.





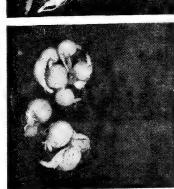


Such uniform clumps as this are an exception to the rule. Seldom vermiculite, newspapers, etc. without an eye.

ing. Note the 'eyes' at crown end of tubers circled in white discarded when too large or is 'mother' tuber and is usually The tuber painted white is the

can you divide clumps with 7 tubers into 7 divisions with 'eyes'.

A 'large' clump, but having These Pot Roots are dormant



the crown. Before storing or and discard them-no 'eyes.' a sharp knife or pruning shears dividing cut them all off with three good tubers and not to only three tubers with 'eyes'. All the tubers painted white are 'feeder' tubers, attached to the clumps, grown in 2½ or 3 inch divisions, especially if the latter are rather large. Pot Roots in the fall than do field grown usually produce a better clump the previous spring. They will pots, from cuttings taken late are offered of a few on page 23

Successful Dahlia Growing

By E. Henry White

The Dahlia of to-day is one of the easiest of all flowers to grow and will produce more flowers, size considered, than any other plant grown, if these simple cultural directions are followed. Prepare the soil in your beds thoroughly by spading the ground 12 to 18 inches deep in the Fall, if possible, and again in the Spring, pulverizing and packing it down with the spading tool as much as you can. Soil left too loose or lumpy will soon dry out. I find the English or trench method of spading the best way if a real good job is desired. If your soil is quite sandy or gravely, some well rotted manure, leaf mold or peat moss thoroughly mixed in, will help greatly to hold the moisture.

Very heavy or clay soil is greatly benefited by adding some coarse sand, coal ashes or peat moss. One of the best times to cultivate, dahlias, etc., is before you plant them by preparing your soil deeply and thoroly.

If your soil is really poor, work in a little bone meal or other good fertilizer not too high in nitrogen, and very well rotted cow manure.

Select an open, sunny situation, although they do quite well in partial shade if given a little more space or kept well thinned out. Getting full benefit of all the morning sun only is ideal. If possible, give your dahlias a 'home' of their own. Large sorts should be about 3ft. apart in a bed 3 feet wide, or better yet, plant two rows in a bed 5 to 6 feet wide.

From early May to early June is the planting time we recommend for Portland and similar climates. This will give you flowers from the middle of August to heavy frost. They are really an Autumn flower and should not start to bloom till the heat of summer is just about over. However, those living near the ocean, or where the summers are cooler, can plant in April.

When planting, never stand the tuber on end; lay it flat in a hole 5 to 6 inches deep. If possible, turn tuber so the 'eye' points upward. Put some sand and peat or fine soil around and under the 'eye' end of it and then fill in with about 2 inches of the same material. The balance can be filled in level after it grows up above surface of soil. If the soil is quite moist its better not to water when plant ing. The size of the tuber makes no difference as long as it has one good strong eye or sprout.

Allow only one sprout to grow from each tuber. When they have made their second or third set of leaves, rinch the top out. This causes it to grow a stout branch at the base of each of the four or six leaves left. This means lower plants, more and better flowers.

When branches have reached a height of 1½ to 2 feet, two strong stakes, 4 to 6 feet long (depending on height of the dahlia), should be driven in about a foot away from the plant, one on each side. Tie up loosely with harvesting twine or soft materials by wrapping once around the stakes and tying a loop and bow knot. As plant grows bow can be untied and twine raised up on stakes.

One can easiely overwater, when plants are young, but you cannot over cultivate at this stage of their growth. However, whenever you do water, soak the beds throughly. It is far better to give a dahlia seven gallons of water in one day, than 1 a day for 7 days. Always cultivate surface as soon after as dry enough. Dahlias like plenty of water when in bloom but can't stand 'wet feet'. How is your drainage?

To have the greatest of success is to keep them growing, but as strong and sturdy as possible. You will get few, if any, blooms (and inferior) from hardened or stunted growth.

When buds appear, stop all deep cultivation and give the beds a mulch of manure, leaves, grass clippings, etc. If sufficient mulching is not available, make a shallow basin around each plant, and fill well with mulching. After two or three weeks, a little additional fertilizer may be put on every ten days, or so. Feeding in liquid form is best in most cases, but use caution—don't give too much at one time.

If you want larger Dahlias of greater substance and longer, stronger stems — disbud. When the size of peas, pinch off all buds in a cluster except the largest, unless it is deformed.

To make your dahlias healthier looking and also to hold insects in check, give your bushes a shower bath every evening, during the dry hot weather. They will greatly appreciate it.

A few days after the tops have been blackened by a heavy frost, late in the Fall, cut them off and dig carefully so as not to break the necks of tubers. Remove most of the soil, but not necessarily all of it. When possible, dig on a sunny day, allowing clumps to dry off before storing, cutting off the remaining hollow stalk as close to tubers as you can. If troubled with wet stem rot, turn clumps upside down or, split stalk and clump in halves. An old-fashioned or potato celler is ideal for dahlias. If in a heated basement, put them in the coolest corner, on the floor or in a large box. Before there are signs of shriveling, cover the clumps slightly with barely moist earth, peat, sand, sawdust. Sprinkle a bit when too dry.

In the spring when the tubers commence to sprout, the clumps should be divided with a sharp knife into divisions of single tubers or more, with one strong eye or sprout to each.

A Brief History of the Dahlia

The Dahlia is a native of Mexico and before the invasion of Mexico by Cortez was grown by the Aztecs under the name Acocotli.

It has been known to the horticultural world for only about 175 years, having been discovered in its single form, on the plateaus and prairies of Mexico over 2000 feet above sea level.

In 1789 seeds of this newly found flowering plant were sent from Mexico to the Royal Gardens at Madrid. It was soon given the name Dahlia in honor of Professor Andreas Dahl, a Swedish botanist, who did so much to improve it.

Evidently it took some twenty years for the first break towards the double form to appear. The first perfectly double flowers were obtained by M. Dankelaar, of the Belgian Botanical Gardens in 1814.

Twelve years later there were only sixty varieties. About this time (1820) the perfect Ball type with cupped petals was developed. It was about thirty years later before the miniature Ball or Pom Pon type was perfected.

After 1860 the dahlia lost some of its popularity. But in 1872 M. van der Berg, Utrecht, Holland, received a box of various roots and seeds from a friend in Mexico. They arrived in bad condition and just a few grew. From one tiny tuber a growth started and when it bloomed the brilliant color and distinct form created a sensation. This was the forerunner of the Cactus type of today. It was named, Jaurezii, after the President of Mexico, and was offered to the public for the first time about 1875. With the advent of this new type, interest increased by leaps and bounds. The contrast between Juarezii and its many gorgeous descendants is so great that it staggers belief.

When the Cactus type was crossed with the broad, flatpetaled Decoratives it produced the Hybrid, or Semi-Cactus, type.

Dahlia evolution did not stop here, however, for in 1900 a new and very different type appeard: the Collarette, which was developed and first shown in France. New, improved varieties are again making this unique type very popular for bouquets and arrangements,

A few years later, Holland offered large, Peony-flowered Dahlias, which were so very free-flowering that they were the most popular garden dahlia for nearly 25 years.

In recent years Dwarf Bedding types have been developed which grow only 12 to 18 inches high, including Singles, Decoratives, Cactus, and the new Anemone type which has a pin-cushion-like center.

Now, after all these years of natural crosses and hand hybridizing, what do we have?

So many forms we cannot classify them.

So many colors we cannot describe them.

So many varieties we cannot name them.

So many admirers we cannot count them.

And still the parade keeps coming on and on.

An Invitation to Everyone

You are invited to visit the Gardens, in the Fall, and see the dahlias in bloom. Come any day before a hard frost. They are at their best Sept. 10th to Oct. 15th. No mud! No dust! No tiresome walking!

Go to one block north of the Peninsula Park on Albina Avenue. Right on Mississippi bus line.

ılia Gardens	Vame	No.	State	bout When?	lemittance Enclosed: M.O. \$Check \$	stitute an equal or Better variety if	FY NAME of VARIETY AMOUNT	
Order Sheet	Vame	ireet & No.	NWO"	HIP About When?	emittance E	lay I substitute	UANTITY	

Portland, Oregon CY20 M. Albina Ave

Insects that Attack Dahlias

THRIPS are very tiny yellowish insects hard to see without a magnifying glass. They enter unfolding leaf tips and buds, causing gnarled leaves and stunted petals.

LEAF HOPPERS are larger than Thrips and a pale yellowish green. When bushes are disturbed they fly out from the under side of leaves, where they live and 'work'

TARNISH PLANT BUG is about ¼ inch long, of brownish shades. It punctures flower stems and tiny buds, deforming and blighting them. They also tarnish petals.

Cucumber BEETLES are greenish yellow with 12 black spots. They eat holes in the petals of the flowers.

APHIDS (Plant Lice) Soft bodied, green, black or red insects, sometimes infesting dahlia stems and buds.

RED SPIDER MITE are minute insects that work on under side of leaves, starting on older and lower ones.

To CONTROL these PESTS I have had satisfactory results with 25 per cent Liquid D D T on any or all of the upper four. However, if Spider Mites are evident, I suggest you use Vapatone or the new 50 per cent Malathon which will contro! all these insects.

I can send to you a loz. bottle of **Malathion** for **50c** if packed in your dahlia order.

DISEASES & INSECTS rob the plants of vitality, and in the case of most diseases, eventually destroy the plants. Only control for such infected plants is to dig out and destroy them when symptoms are apparent. Disease is spread by chewing and sucking insects—keep them well under control.

KEEPING CUT DAHLIA BLOOMS

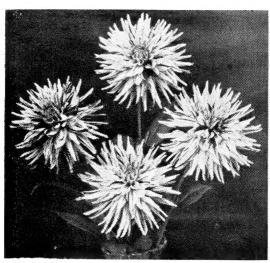
Cut the flowers as late as possible in the evening or very early in the morning, while the dew is still on them. Cut with long stems or stalks, removing all leaves on lower half of stems. Then immediately submerge them two-thirds of their length in cold water and put them in a cool place, away from all draft for a few hours, or overnight, if possible. If you pierce the hollow, lower part of the stem with the point of a knife, it will allow it to take up more water. In cutting any of the double types, try and select those blooms that are in their prime, or developed to their fullest extent. Just a day too soon will often make quite a difference in some of the quicker maturing varieties

When cutting SINGLE dahlias select only the youngest blooms, (those not fully open preferred) and they will last about four days, or till the pollen in center fully develops.

Syringing the cut blooms with a fine spray of water will help them to last. When wilted, they will usually revive if sprayed and put in a cool place, away from drafts, in fresh water.

When you plan on having a bouquet of dahlias in your home on Sunday, cut them late Saturday evening and place them deep in cold water in a cool place, out of drafts—they will keep much longer.

The popularity of the Dahlia increases year by year, both for garden decoration and cut flowers. Each year finds improvements made in the stems, freedom of bloom, keeping qualities and new blending of colors.



Semi-Cactus, "Moya Marce" See page 18

With the kiss of the sun for pardon
And the song of the birds for mirth,
You are nearer "God's heart" in a garden
Than anywhere else on earth.



Dutch Dahlia "GOUDBROCAAT"

Picture taken **Nov. 8th** 1951, showing me standing behind a 5 foot specimen of it growing in our gardens.

Described on page 12. Note the one all dark red bloom